ELSEVIER

Hearing Research 129 (1999) 130

HEARING RESEARCH

Author Index Volume 129

Adamson, C.L., and Davis, R.L.
Differentiation of cyst-forming stria vascularis tissues in vitro (129) 111
Ahroon, W.A., and Hamernik, R.P.
Noise-induced hearing loss in the noise-toughened auditory system (129) 101
Arakawa, M., see Mizuta, K. (129) 83

Bacon, S.P.,
Some effects of background noise on modulation detection interference (129) 20
Braun, M.,
Auditory midbrain laminar structure appears adapted to f_0 extraction: further evidence and implications of the double critical bandwidth (129) 71

Carey, T.E., see Nair, T.S. (129) 50

Davis, R.L., see Adamson, C.L. (129) 111
Dolan, D.F., see Nair, T.S. (129) 50

Gaskell, H., and Henning, G.B.
Forward and backward masking with brief impulsive stimuli (129) 92

Hamernik, R.P., see Ahroon, W.A. (129) 101
Henning, G.B., see Gaskell, H. (129) 92
Hoshino, T., see Mizuta, K. (129) 83
Hudson, T.E., see Whitworth, C.A. (129) 61

Kaga, K., see Suzuki, M. (129) 27
Klinke, R., see Sauer, G. (129) 1

McCormick, C.A., see O'Marra, S.K. (129) 7
Miller, J.M., see Nair, T.S. (129) 50
Mizuta, K., Saito, A., Watanabe, T., Nagura, M., Arakawa, M., Shimizu, F. and Hoshino, T.
Ultrastructural localization of megalin in the rat cochlear duct (129) 83

Nagura, M., see Mizuta, K. (129) 83
Nair, T.S., Prieskorn, D.M., Miller, J.M., Dolan, D.F., Raphael, Y. and Carey, T.E.
KHRI-3 monoclonal antibody-induced damage to the inner ear: antibody staining of nascent scars (129) 50

O'Marra, S.K., and McCormick, C.A.
Organization and connections of the dorsal descending nucleus and other presumed acoustic areas in the brainstem of the teleost fish, *Astronotus ocellatus* (129) 7

Prieskorn, D.M., see Nair, T.S. (129) 50

Raphael, Y., see Nair, T.S. (129) 50
Richter, C.-P., see Sauer, G. (129) 1
Rybak, L.P., see Whitworth, C.A. (129) 61

Saito, A., see Mizuta, K. (129) 83
Santi, P., see Tsuprun, V. (129) 35
Sauer, G., Richter, C.-P. and Klinke, R.
Sodium, potassium, chloride and calcium concentrations measured in pigeon perilymph and endolymph (129) 1
Shimizu, F., see Mizuta, K. (129) 83
Suzuki, M., and Kaga, K.
Development of blood-labyrinth barrier in the semicircular canal ampulla of the rat (129) 27

Tsuprun, V., and Santi, P.
Ultrastructure and immunohistochemical identification of the extracellular matrix of the chinchilla cochlea (129) 35

Watanabe, T., see Mizuta, K. (129) 83
Whitworth, C.A., Hudson, T.E. and Rybak, L.P.
The effect of combined administration of cadmium and furosemide on auditory function in the rat (129) 61

ELSEVIER

Hearing Research 129 (1999) 131–132

HEARING RESEARCH

Subject Index Volume 129

Across-channel processing
Amplitude modulation; Modulation detection interference; Within-channel processing (Bacon, S.P. (129) 20)

Amplitude modulation
Modulation detection interference; Within-channel processing; Across-channel processing (Bacon, S.P. (129) 20)

Auditory brainstem response
Cadmium; Furosemide; Ototoxicity (Whitworth, C.A. (129) 61)

Auditory evolution
Hearing; Saccular projection; Lagenar projection; Descending octaval nucleus; Cichlid fish; Teleost fish (O'Marra, S.K. (129) 7)

Auditory spectral integration
Inferior colliculus; Fibrodendritic lamina; Stellate cell; Critical bandwidth; Fundamental frequency f_0 (Braun, M. (129) 71)

Basal lamina anionic site
Blood-labyrinth barrier; Development; Developing rat; Transmission electron microscope (Suzuki, M. (129) 27)

Basilar membrane
Collagen; Extracellular matrix; Spiral limbus; Spiral ligament; Immunohistochemistry; Transmission electron microscopy; Scanning electron microscopy (Tsuprun, V. (129) 35)

Bioreactor
In vivo; Intracochlear infusion; Hearing loss; Hair cell loss; Mini-osmotic pump; Noise (Nair, T.S. (129) 50)

Blood-labyrinth barrier
Development; Basal lamina anionic site; Developing rat; Transmission electron microscope (Suzuki, M. (129) 27)

Cadmium
Furosemide; Ototoxicity; Auditory brainstem response (Whitworth, C.A. (129) 61)

Calcium
Pigeon; Inner ear; Sodium; Potassium; Chloride (Sauer, G. (129) 1)

Chloride
Pigeon; Inner ear; Sodium; Potassium; Calcium (Sauer, G. (129) 1)

Cichlid fish
Hearing; Saccular projection; Lagenar projection; Descending octaval nucleus; Auditory evolution; Teleost fish (O'Marra, S.K. (129) 7)

Cochlea
Epithelium; Development; Inner ear; Marginal cell (Adamson, C.L. (129) 111)

Collagen
Extracellular matrix; Spiral limbus; Basilar membrane; Spiral ligament; Immunohistochemistry; Transmission electron microscopy; Scanning electron microscopy (Tsuprun, V. (129) 35)

Critical bandwidth
Inferior colliculus; Fibrodendritic lamina; Stellate cell; Auditory spectral integration; Fundamental frequency f_0 (Braun, M. (129) 71)

Descending octaval nucleus
Hearing; Saccular projection; Lagenar projection; Auditory evolution; Cichlid fish; Teleost fish (O'Marra, S.K. (129) 7)

Developing rat
Blood-labyrinth barrier; Development; Basal lamina anionic site; Transmission electron microscope (Suzuki, M. (129) 27)

Development
Blood-labyrinth barrier; Basal lamina anionic site; Developing rat; Transmission electron microscope (Suzuki, M. (129) 27)

Cochlea; Epithelium; Inner ear; Marginal cell (Adamson, C.L. (129) 111)

Endocytosis
Post-embedding immunogold method; Stria vascularis (Mizuta, K. (129) 83)

Epithelium
Cochlea; Development; Inner ear; Marginal cell (Adamson, C.L. (129) 111)

Extracellular matrix
Collagen; Spiral limbus; Basilar membrane; Spiral ligament; Immunohistochemistry; Transmission electron microscopy; Scanning electron microscopy (Tsuprun, V. (129) 35)

Fibrodendritic lamina
Inferior colliculus; Stellate cell; Critical bandwidth; Auditory spectral integration; Fundamental frequency f_0 (Braun, M. (129) 71)

Fundamental frequency f_0
Inferior colliculus; Fibrodendritic lamina; Stellate cell; Critical bandwidth; Auditory spectral integration (Braun, M. (129) 71)

Furosemide
Cadmium; Ototoxicity; Auditory brainstem response (Whitworth, C.A. (129) 61)

Hair cell loss
In vivo; Intracochlear infusion; Hearing loss; Bioreactor; Mini-osmotic pump; Noise (Nair, T.S. (129) 50)

Hearing
Saccular projection; Lagenar projection; Descending octaval nucleus; Auditory evolution; Cichlid fish; Teleost fish (O'Marra, S.K. (129) 7)

In vivo; Intracochlear infusion; Hair cell loss; Bioreactor; Mini-osmotic pump; Noise (Nair, T.S. (129) 50)

Immunohistochemistry
Collagen; Extracellular matrix; Spiral limbus; Basilar membrane; Spiral ligament; Transmission electron microscopy; Scanning electron microscopy (Tsuprun, V. (129) 35)

In vivo
Intracochlear infusion; Hearing loss; Hair cell loss; Bioreactor; Mini-osmotic pump; Noise (Nair, T.S. (129) 50)

Inferior colliculus
Fibrodendritic lamina; Stellate cell; Critical bandwidth; Auditory spectral integration; Fundamental frequency f_0 (Braun, M. (129) 71)

Inner ear
Cochlea; Epithelium; Development; Marginal cell (Adamson, C.L. (129) 111)

Pigeon; Sodium; Potassium; Chloride; Calcium (Sauer, G. (129) 1)

Intracochlear infusion
In vivo; Hearing loss; Hair cell loss; Bioreactor; Mini-osmotic pump; Noise (Nair, T.S. (129) 50)

Lagenar projection
Hearing; Saccular projection; Descending octaval nucleus; Auditory evolution; Cichlid fish; Teleost fish (O'Marra, S.K. (129) 7)

Marginal cell
Cochlea; Epithelium; Development; Inner ear (Adamson, C.L. (129) 111)

Mini-osmotic pump
In vivo; Intracochlear infusion; Hearing loss; Hair cell loss; Bioreactor; Noise (Nair, T.S. (129) 50)

Modulation detection interference
Amplitude modulation; Within-channel processing; Across-channel processing (Bacon, S.P. (129) 20)

Noise
In vivo; Intracochlear infusion; Hearing loss; Hair cell loss; Bioreactor; Mini-osmotic pump (Nair, T.S. (129) 50)

(Ahroon, W.A. (129) 101)

Non-simultaneous masking
Precedence effect (Gaskell, H. (129) 92)

Ototoxicity
Cadmium; Furosemide; Auditory brainstem response (Whitworth, C.A. (129) 61)

Pigeon
Inner ear; Sodium; Potassium; Chloride; Calcium (Sauer, G. (129) 1)

Post-embedding immunogold method
Endocytosis; Stria vascularis (Mizuta, K. (129) 83)

Potassium
Pigeon; Inner ear; Sodium; Chloride; Calcium (Sauer, G. (129) 1)

Precedence effect
Non-simultaneous masking (Gaskell, H. (129) 92)

Saccular projection
Hearing; Lagenar projection; Descending octaval nucleus; Auditory evolution; Cichlid fish; Teleost fish (O'Marra, S.K. (129) 7)

Scanning electron microscopy
Collagen; Extracellular matrix; Spiral limbus; Basilar membrane; Spiral ligament; Immunohistochemistry; Transmission electron microscopy (Tsuprun, V. (129) 35)

Sodium
Pigeon; Inner ear; Potassium; Chloride; Calcium (Sauer, G. (129) 1)

Spiral ligament
Collagen; Extracellular matrix; Spiral limbus; Basilar membrane; Immunohistochemistry; Transmission electron microscopy; Scanning electron microscopy (Tsuprun, V. (129) 35)

Spiral limbus
Collagen; Extracellular matrix; Basilar membrane; Spiral ligament; Immunohistochemistry; Transmission electron microscopy; Scanning electron microscopy (Tsuprun, V. (129) 35)

Stellate cell
Inferior colliculus; Fibrodendritic lamina; Critical bandwidth; Auditory spectral integration; Fundamental frequency f_0 (Braun, M. (129) 71)

Stria vascularis
Endocytosis; Post-embedding immunogold method (Mizuta, K. (129) 83)

Teleost fish
Hearing; Saccular projection; Lagenar projection; Descending octaval nucleus; Auditory evolution; Cichlid fish (O'Marra, S.K. (129) 7)

Transmission electron microscope
Blood-labyrinth barrier; Development; Basal lamina anionic site; Developing rat (Suzuki, M. (129) 27)

Transmission electron microscopy
Collagen; Extracellular matrix; Spiral limbus; Basilar membrane; Spiral ligament; Immunohistochemistry; Scanning electron microscopy (Tsuprun, V. (129) 35)

Within-channel processing
Amplitude modulation; Modulation detection interference; Across-channel processing (Bacon, S.P. (129) 20)